



PORTFOLIO ARCHITECTURE

YUMIN HU

My interest in Architecture sparked from vintage houses with heavy cultural influence. As time progresses, I become more fascinated with work that combines both art and functionality. I personally believe that an artwork is most successful when the design implements a strong message or theme.

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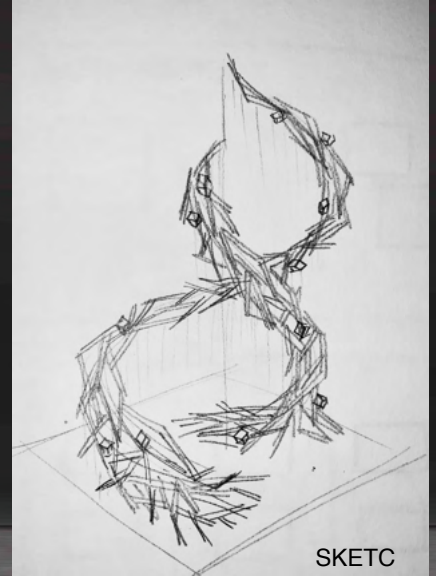
Sketchbook

/01

Conceptual Sculpture

Abstract Sculpture — Quintessence

I got the idea for this sculpture while determining my own path. This abstract sculpture piece explores the shifting dynamic of one's organic interests. Possibility is refined and becomes concentrated as one's life spirals upwards.



Wood branches, sticks, glue, and strings
18 x 17 x 17 inches
Independent work
Completed by December, 2020

Abstract Sculpture — Quintessence



DETAIL 1



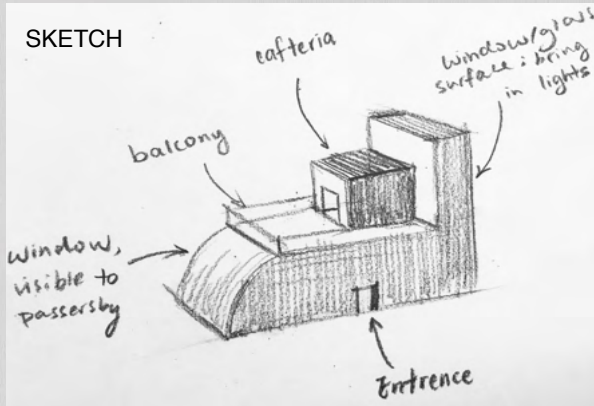
DETAIL 2



The sticks symbolize how as one proceeds in life, their organic shape becomes distilled. They build a focus on a certain interest and eventually reach the peak of success with exquisite skill that is developed through time and experiences.

The Clog Store

I created this sculpture to be a Clog shoe store. The initial sketch was designed with an exterior of a clog (the Netherland wooden shoe) in mind, resembling the shape of clog from both the front and top view. It was also important to me to incorporate openings and windows to bring in light and allow passersby to see the products.



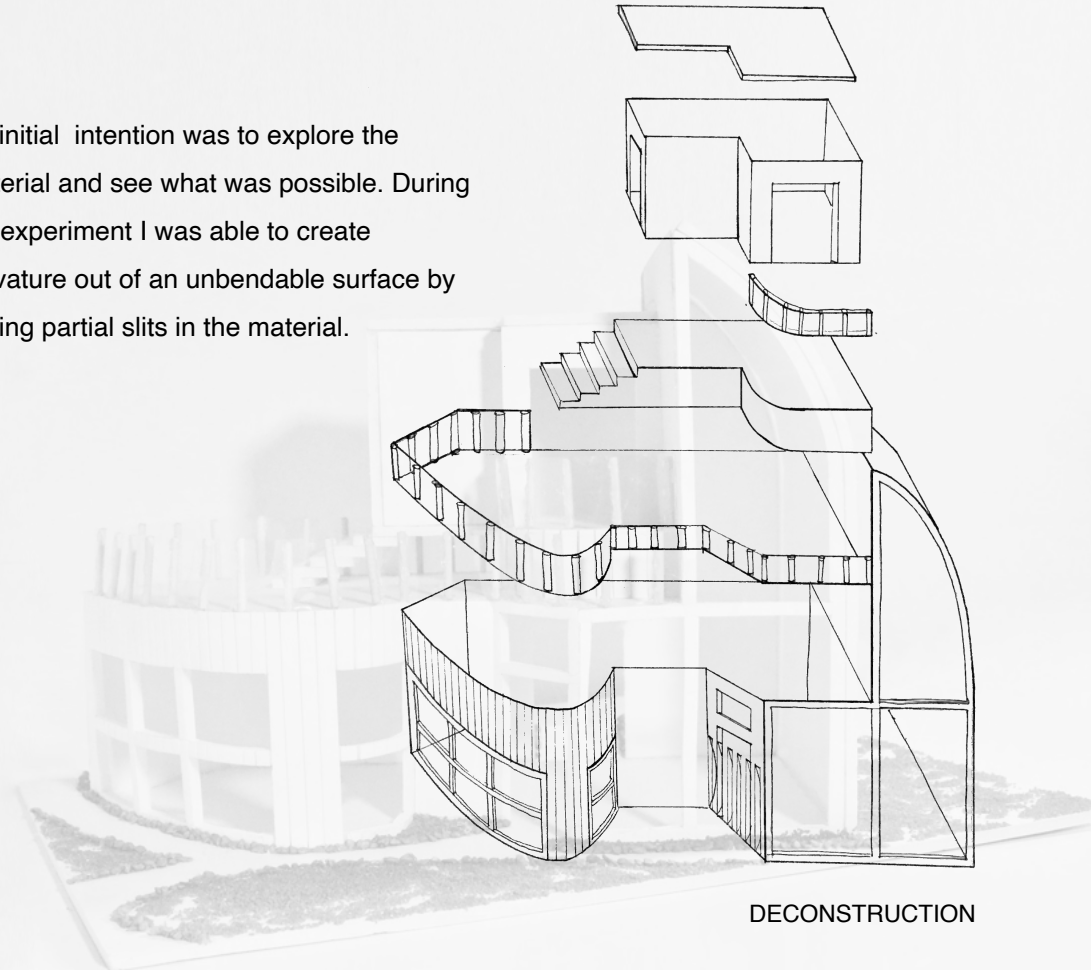
Bristol board, glue, artificial sand, wood sticks, plastic wrap
17 x 10 ½ x 12 inches
Independent project
November, 2020



The Clog Store



My initial intention was to explore the material and see what was possible. During the experiment I was able to create curvature out of an unbendable surface by cutting partial slits in the material.



DECONSTRUCTION

Iceland Black Lava Fields Visitor Center

During the fall of 2019, a competition for graduate architecture students began. The challenge was to renovate or design a visitor centre in Iceland, near a black Lava Field. Technically, I didn't qualify to participate due to my age, yet my two friends and I were so inspired that we decided to work together. Since I had the most interest in going to architecture, I was responsible for the overall design and the 3D model.



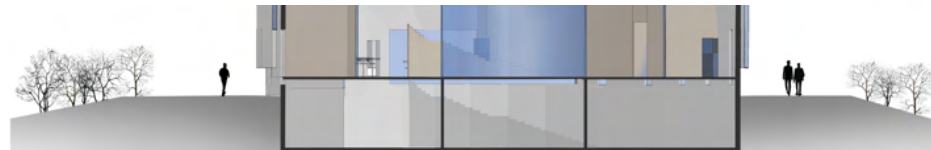
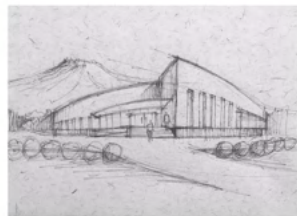
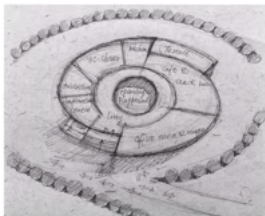
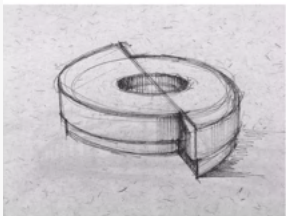
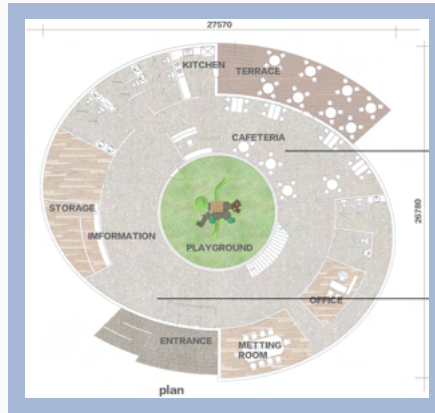
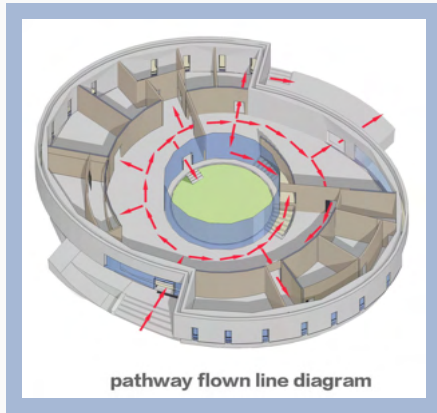
The design was inspired by the volcano besides the site.



*Project done in a group of three:
Yumin Hu, Esther Lin, Xiaofei Zhang
Computer software; Rhino
Completed on November, 2019*

Iceland Black Lava Fields Visitor Center

My concept and choice of shape was to fully utilize the limited space and provide a panoramic view for visitors from inside the building. The circular shape also brings unity by attracting visitors and gathering them because no matter where you go inside a circle you always come back to the start.



Housing Project from all sides

两边大小不一的坡屋顶形式，主要用于排水功能，根据于加拿大多伦多比较高的降雪量，并且较潮湿的季节持续8、9个月。

为了新建屋内的私人以及公共功能区域划分并不同大小的坡屋顶形式，巧妙地将公共功能区域划分在朝南屋檐的位置，而私人空间则在屋檐北边的空间。

Part Diagram/概念图

West Elevation

West Section

West Elevation

West Section

According to the relatively high snowfall rate and rainy weather in Toronto, Canada. The purpose of designing the double slope roofs of different sizes on both sides is mainly used for drainage.

In order to compensate the private and public functional spaces in the building, the pitched roofs of different sizes divided public function area into a south-facing position and the private space will be divided into north-facing position.

Laneway House

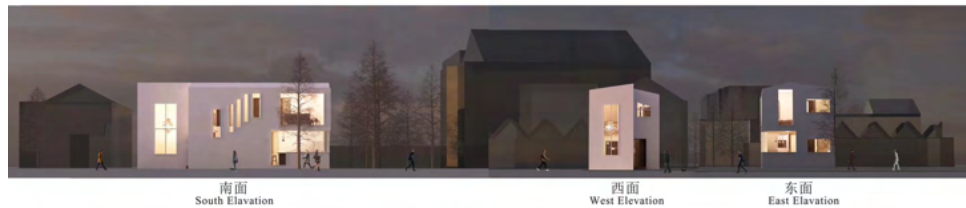
Address: 365 Simcoe St Toronto, ON M5X 1V4

Client: Family of three

middle-aged couple, chef and graphic designer

young child in primary school

Requirement: A big kitchen, A study room/studio



在小巷子中的小房子

地址: 365 Simcoe St. Toronto, ON M5X 1V4

客户: 一家三口

需求: 一个厨房、一个平面设计室、一个上小学的儿子的房间、一个大卧室、一个工作室/书房

Part Diagram/概念图

South Elevation/South Section

Part Diagram/概念图

South Elevation/South Section

在建筑的外面有垂直阶梯一样的窗户，是短屋内部的楼梯高度来设计，将多的南面窗户保证南面的光线射到室内，保证室内光线充足。

On the south side of the building, there are several windows in different heights, which are designed to fit the stairs inside. Many windows on the south side are letting sunlight in the house, ensuring that the natural light in the room is sufficient.

Interior look of the house



Show case of the whole layout of the house: dining room, staircase and over view of the bedroom and bathroom on the second floor.

/02

Observational Drawing

Gu He Yuan Front Gate

This is an observational piece of traditional Chinese architecture close to my neighborhood in China. I decided to create this piece to study the Chinese culture through the overall structure and details of the traditional motif designs. The sketch was done sitting in front of the monument, yet the colours are completed at home after returning to Canada.

*Watercolour, ink
14 ½ x 10 inches
Independent work
November, 2020*



The Bottomless Staircase of Homer Hall

The piece is an observation drawing done at in my dorm at Rhode Island School of Design, during its pre-college program. It wasn't so often for me to see a long and wide staircase like this one, so I took my time during lunch to capture this memory. In contrast to the bright light from outside, the light seems to be sealed and does not reach the lower floors. I used a bird-eye view composition to exaggerate the depth of the staircase.

Graphite
14 ¾ x 15 ¼ inches
Independent project
August, 2019



That Most Comfortable Chair in My House

The drawing displays a chair that I observed at my friend's house. The moment when I saw that chair I immediately decided to do an observational drawing for it, to study its texture and just the comfortable and relaxing atmosphere of that corner of the house.

Graphite
21 x 15 ¼ inches
Independent
November, 2020



Cycled Sensitivity

This piece represents our relationship to ourselves in the cycle of aloneness and isolation. The drawing was done before the start of quarantine, but the composition was arranged during the second month of the isolation. It is the same woman experiencing different stages of emotion, facing herself, and cycling through the same thing over and over. With quarantine and the current isolation situation, we have more time right now to be alone and self-reflect. Human are more vulnerable when one is alone, and have these intensified feelings alone.

*School assignment
16 x 36 inches
Watercolour, ink
April, 2020*



/03

Surface Arts

The UNCAPTURED Beauty

The painting displays a variety of the features of endangered animals from the sky and sea. With rustic chains tangling and hanging on top of it all, this painting represents the human desire for natural beauty. I chose an abstract composition because it reflects the overhunting cycle and the chaos of greed. The way that we strive to contain these natural elements is destroying them.

*Oil paint, acrylic
24 x 30 inches
Independent work
March, 2020*



The Rightful Hands

I made this piece as a social statement to fight injustice for the victims of rape. I specifically aim to fight for those who are blamed for their assault for the way they were dressed. Each hand represents various voices of society. The hands proceeding action of tearing her clothing and touching her represent people with despicable intentions. The largest hand represents the majority of people who believe that she is to be blamed; the rape was a punishment for her own actions. Lastly, the second hand on the left represents people who intend to comfort her, yet thinks the way to prevent her rape is to change the way she dresses. Through this piece, I hope people realize the cruelty in their accusation scares the victim even more and leaves a stain like the medium used

Ink, white gouache
14 x 14 inches
Independent work
September, 2020



A Portrait of Self-misunderstanding

This self portrait is more like a self-reflection. The head above the water seems emotionless and passive, but looking into the reflection I see someone who is more expressive. The person with no pupils cannot see that she is not what the reflection is showing, therefore she does not have a clear understanding of self. This abstract portrait is created in reference to two varying art movements, Expressionism and Surrealism.

*Acrylic
36 x 48 inches
Independent, inclass
March, 2020*



Upward Glance into the Infinite Wonder

The composition of the piece is in response to humanity's everlasting curiosity. The girl in the bottom right corner is looking up into the endless sky. She represents our fascination with autonomy and areas of the universe we've yet to reach. Although the drawing is futuristic, it shows that our passion for the unknown will always be there. I created this piece for the 10th Annual International Space Foundation Student Art Contest and I was over the moon when I received 1st place in my age group.

Watercolour, gouache, ink
11 x 13 inches
Independent project
November, 2019



“Definitive?”

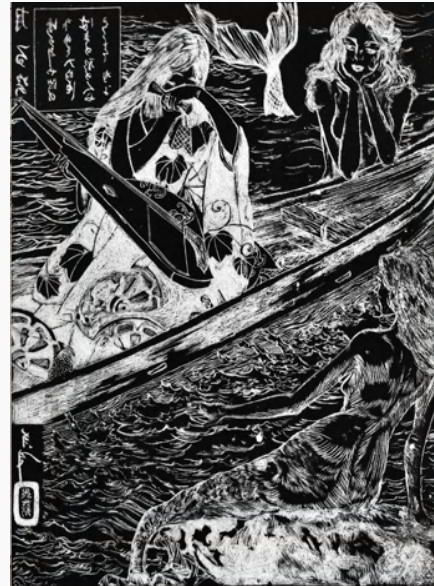
Inside the female body, there is a male soul. If you look up the word, *woman*, it appears as a noun. I decided to adjust it to be an adjective to deliver the message that gender should be a definition that one chooses for him/herself. Additionally, I picked the pop art style because it is one of the most recent art movements that symbolizes change, which is what I wanted to inspire with these prints.

Screen print
30 x 26 inches
School assignment
February, 2019



Beneath the Moonlight, Along with the Sirens

I created this print with the idea of including elements from two separate cultures. I wanted to feature a western country and non-western country. The two countries I chose were Japan and Greece. By combining symbolic motifs from two varying cultures, it demonstrates that art has no border.



*Intaglio print, printing ink,
35 x 15 inches
School assignment
October, 2020*

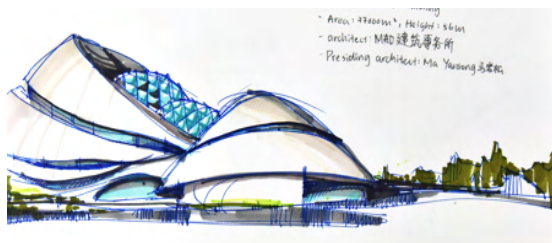
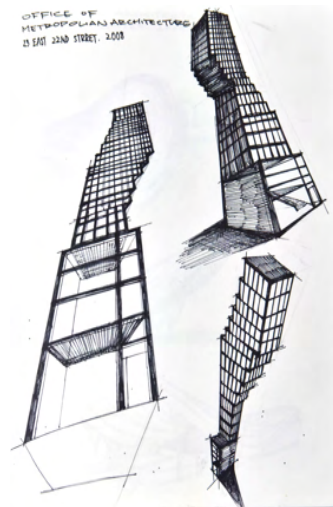
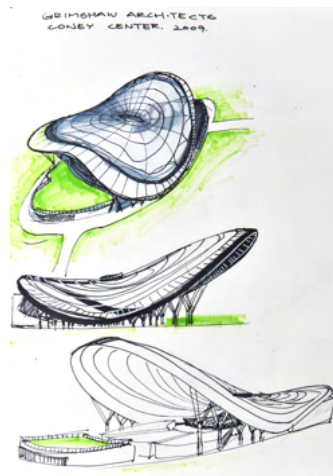
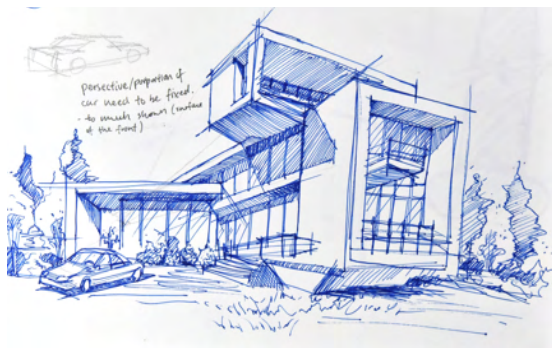
An Afternoon in Downtown Toronto, But With My Camera

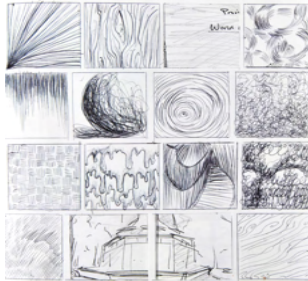
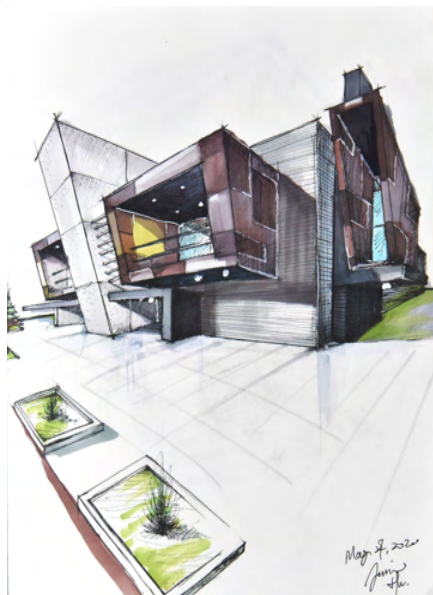
It was a sunny afternoon, I went downtown to take photos of the heart of Toronto. I was specifically impacted by the Allen Lambert Galleria and the skyscraper beside it, how the design utilized the wasted space by connecting the historical building to the greater skyscraper beside it. The experience had a profound effect on me and sparked my interest in architecture.



/04

Sketchbook



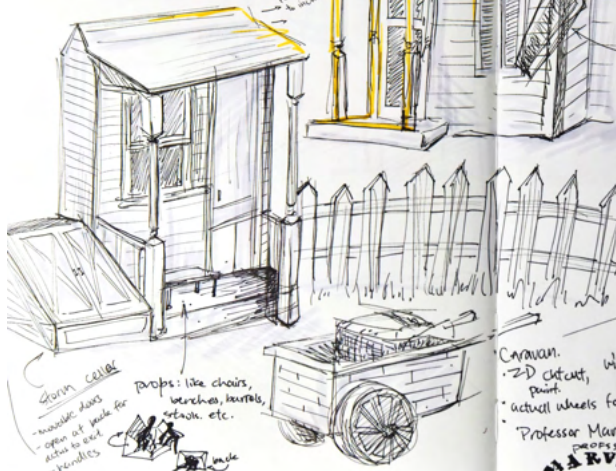


Wizard of Oz, Kansas Reaserch.

musical set.
idea:

- black & white theme, with brown.
- midwestern style, farm.

Dull colours
(more option
to consider
pinkie table
& window)



glam cellar
- wooden doors
- open at back for
- handles
- props: like chairs,
- benches, barrels,
- trash, etc.

if window need to be open.



- 1900s (Victorian style housing/architecture)
- Poss using reuse structure from previous musicals
- window can be on hinges, for broken-in
- down boards
- openable, if
- wide open
- mixed with curtain
- that but scenes include inside



Caravan.
- 2D cutout.
- paint.
- actual wheels for transportation.
"Professor Marvel" label.
PROFESSOR
MARVEL

- bed (must include
- industrial style
- Cornish material)
- more detail
- to discuss if interior needed



Muted colour scheme.
- Depression of the two
- some living colour as highlight,
- in scene is subtle
- life.



Professe
Marvel's
caravan
- Flat wheel

